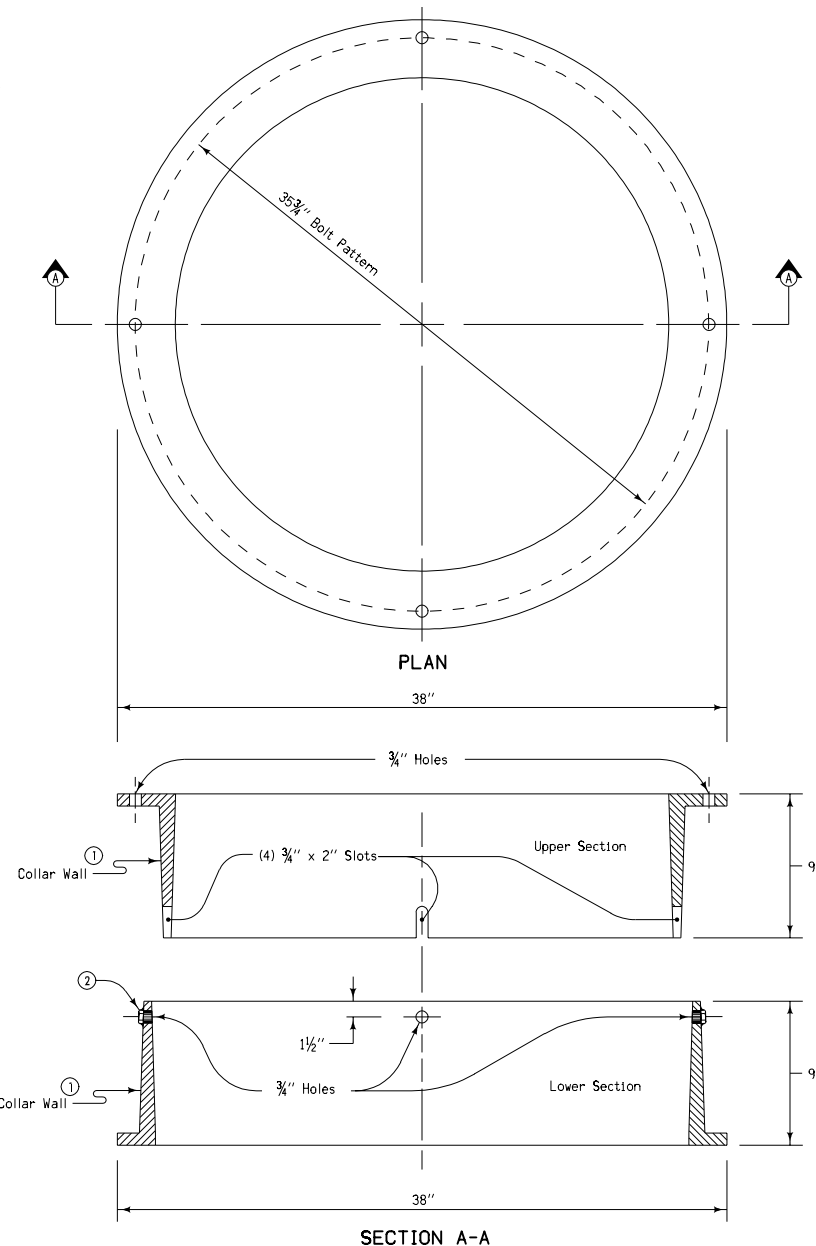


COLLAR DETAILS



GENERAL NOTES:


Painting of casting is not required; however, if used, paint shall be evenly applied and neither sticky nor brittle when dry.

An identifiable trade name or mark may be imprinted on castings by the casting foundry.

- ① Wall thickness may vary uniformly from base to the top or bottom of the casting.
- ② Tack weld (4) 1/2" nuts to outside of bottom settlement collar or drill and tap (4) holes for 1/2" Cap Screws in bottom settlement collar.
- ③ Remove the (4) 1/2" Cap Screws after surrounding concrete has set.

MINIMUM WEIGHT	
Upper Section	210 lbs.
Lower Section	210 lbs.

See Standard Road Plans RA-67A and RA-67B for details of Grate and Frame.

 Iowa Department of Transportation Highway Division	
STANDARD ROAD PLAN RA-67C	
REVISION: Revise General Notes.	REVISION NO. 2
APPROVED BY: <i>William J. Allen</i> DESIGN METHODS ENGINEER	REVISION DATE 10-21-03
SETTLEMENT COLLAR CASTINGS	